

Missouri Public Health System *at a Glance*



Health Profile for Senate District 20 (Christian, Douglas, Greene, and Webster Counties)

Many health indicators in Senate District 20 are better than or comparable to those of the entire state of Missouri. However, some indicators should be noted. The hospitalization rate of alcohol- and substance-related mental disorders is 61% higher than the rate of the entire state of Missouri. Several indicators in the District are comparable to those of the state as a whole, while worse than those of the nation. For example, compared with the national rates, the death rates for motor vehicle accidents, lung cancer, and infant deaths in the District are 34%, 14%, and 15% higher, respectively.

Among the health risk factors, the smoking rate during pregnancy in the District is 6% higher than the state rate and 87% higher than the national rate. The utilization of the pap test in the District is less than both the state and national levels (see Table below).

Senate District 20 (Christian, Douglas, Greene, and Webster Counties)

	Senate District 20	MO	US	Year
Diseases and Conditions				
<i>Age-Adjusted Death Rate (per 100,000)</i>				
Heart Disease	240.3	246.4	217.0	2004
Stroke	55.7	55.5	50.0	2004
<i>Cancer</i>				
Trachea/Bronchus/Lung	61.8	61.7	54.1	2003
Breast (Females)	26.6	26.6	25.3	2003
Motor Vehicle Accidents	20.5	20.7	15.3	2003
Age-Adjusted Hospitalization Rate of Alcohol- and Substance-Related Mental Disorders (per 10,000)	22.1	13.7	-	2005
Infant Death Rate (per 1,000 live births)	7.8	7.5	6.8	2004
Birth Rate Among Teen Girls Aged 15-17 Years (per 1,000)	22.6	21.9	22.1	2004
Risk factors (%)				
Current Smoker Among Adults Aged 18+ Years	24.3	27.2	22.0	2003
Smoking During Pregnancy	19.1	18.1	10.2	2004
<i>Cancer Screening</i>				
No PapTest in the Past Three Years Among Women Aged 18+ Years	21.2	15.2	14.1	District: 2003 MO, US: 2004
No Sigmoidoscopy or Colonoscopy Among Adults Aged 50+ Years	48.2	47.2	47.0	District: 2003 MO, US: 2004

Selected Public Health Activities, Senate District 20 (Christian, Douglas, Greene, and Webster Counties)

Cancer Screening

Missouri's **Show Me Healthy Women Program** (SMHW) provides free breast and cervical cancer screenings to women meeting age, income, and residency criteria throughout the state. Health care providers delivering the SMHW services within Senate District 20 can be located through a clickable county map at www.dhss.mo.gov/BreastCervCancer/ProviderList/ProviderListMap.html.

Heart Disease and Stroke

The **Well-Integrated Screening and Evaluation for Women Across the Nation** (WISEWOMAN) program helps underinsured, low-income women aged 40-64 years gain access to health screenings and lifestyle education that can reduce the risk of heart disease and stroke. Health care providers delivering the WISEWOMAN services within the District are Jordan Valley Community Health Center in Greene County and Webster County Health Unit in Webster County.

Health Disparities Collaborative

The National Health Disparities Collaborative (NHDC) is dedicated to eliminating health disparities for different minority populations, poor people, and women. The federally qualified health centers (FQHCs) enroll in the NHDC and implement disease management activities to reduce the secondary complications related to diabetes and cardiovascular disease. The FQHCs participating in the diabetes health disparities collaborative located in the District are Jordan Valley Community Health Center in Greene County and Missouri Ozarks Community Health Center in Douglas County.

Tobacco Smoking

The **Missouri Tobacco Quitline** offers telephone counseling and resource materials to help Missourians stop tobacco use. The Quitline number is 1-800-QUIT-NOW (1-800-784-8669).

Missouri Model for Brief Smoking Cessation Intervention trains health care professionals throughout the state in the 5A's technique as a means to reduce smoking among pregnant and women of child-bearing age.

Home Visitation

The **Building Blocks of Missouri** program is a prenatal and early childhood nurse home visitation program, which promotes healthy and safe parenting and home environment. The program services are available in Springfield and Greene County through the Springfield-Greene County Public Health Center.

The **Missouri Community-Based Home Visiting** (MCBHV) Program utilizes nurses and paraprofessionals and provides intensive sustained visits and community services to address the needs of families who are most at risk of infant mortality or morbidity, and child abuse or neglect. Greene County is within the MCBHV services areas.